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(71) Applicant (for all designated States except US): **SO-GANG UNIVERSITY CORPORATION** [KR/KR]; 1, Shinsu-dong, Mapo-gu, 121-742 Seoul (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LEE, Jin-Seok** [KR/KR]; 35-202, Misung Apartment, Wolgye 1-dong, Nowon-gu, 139-051 Seoul (KR). **LEE, Yun-Jo** [KR/KR]; #103, 98-14, Yeomni-song, Mapo-gu, 121-872 Seoul (KR). **TAE, Eunju Lee** [KR/KR]; 103-202, Hugokmaeul, 1040, Ilsan 3-dong, Ilsan-gu, 411-827 Goyang-si, Gyeonggi-do (KR). **PARK, Yong Soo** [KR/KR]; 155-8, Samsung-dong,

Gangnam-gu, 135-090 Seoul (KR). **YOON, Kyung Byung** [KR/KR]; 345-123, Pyeongchang-dong, Jongno-gu, 110-847 Seoul (KR).

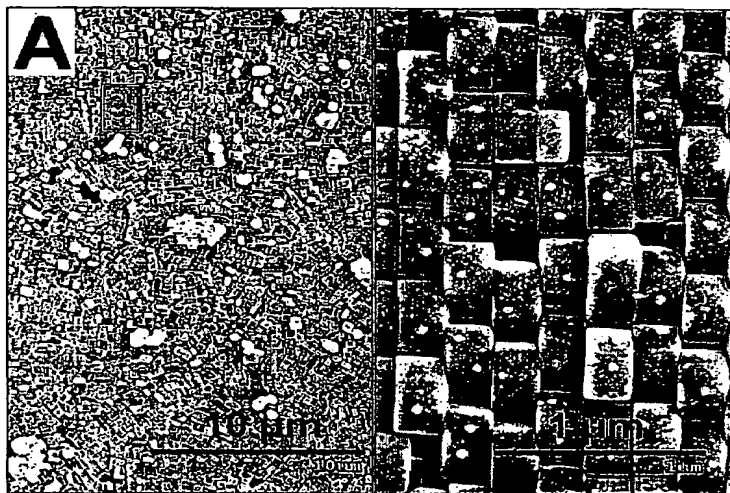
(74) Agent: **SESHIN PATENT & LAW FIRM**; 8th Fl., KFSB Bldg., 16-2 Yeodo-dong, Yeongdeungpo-gu, Seoul 150-010 (KR).

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(54) Title: METHOD FOR PREPARATION OF UNIFORMLY ORIENTED ZEOLITE SUPERCRYSTALS USING UNIFORMLY ALIGNED TEMPLATE



(57) Abstract: The present invention relates to a method for preparing a uniformly aligned zeolite supercrystal, which comprises growing a crystal of a zeolite or zeotype material in a uniformly aligned template, whereby said uniformly aligned zeolite supercrystal is prepared, and a uniformly aligned zeolite supercrystal. The uniformly aligned zeolite supercrystal of this invention would be anticipated to maximize its applicability by overcoming the shortcomings of zeolites with random orientation. The present invention relates to a method for preparing a uniformly aligned zeolite supercrystal, which comprises growing a crystal of a zeolite or zeotype material in a uniformly aligned template, whereby said uniformly aligned zeolite supercrystal is prepared, and a uniformly aligned zeolite supercrystal. The uniformly aligned zeolite supercrystal of this invention would be anticipated to maximize its applicability by overcoming the shortcomings of zeolites with random orientation.

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